

# INTERNATIONAL SEARCH REPORT

International Publication No  
PCT/EP2004/014008

## A. CLASSIFICATION OF SUBJECT MATTER C25D17/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
C25D H05K B65G C25F C23C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal , WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category <sup>0</sup>	Citation of document with indication, where appropriate of the relevant passages	Relevant to claim No
X	EP O 959 153 A (PROCESS AUTOMATION INTERNATIONAL LIMITED; SHIPLEY COMPANY LLC) 24 November 1999 (1999-11-24)	1-4, 6, 10, 20-22
Y	paragraph '0015!; figure 1 paragraphs '0039! - '0041!; figures 7a-7d	5, 11-19
Y	US 4 607 590 A (PENDER ET AL) 26 August 1986 (1986-08-26) claim 1	5
Y	DE 40 35 932 A1 (HOELLMUELLER, HANS, 7033 HERRENBURG, DE; HANS HOELLMUELLER MASCHINENBA) 14 May 1992 (1992-05-14) column 4, line 20 - column 5, line 17; figures 1-3	11-19
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☒ Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex

### <sup>0</sup> Special categories of cited documents

- <sup>1</sup>A<sup>1</sup> document defining the general state of the art which is not considered to be of particular relevance
- <sup>1</sup>E<sup>1</sup> earlier document but published on or after the international filing date
- <sup>1</sup>L<sup>1</sup> document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- <sup>1</sup>O<sup>1</sup> document referring to an oral disclosure, use, exhibition or other means
- <sup>1</sup>P<sup>1</sup> document published prior to the international filing date but later than the priority date claimed

<sup>1</sup>T<sup>1</sup> later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

<sup>1</sup>X<sup>1</sup> document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

<sup>1</sup>Y<sup>1</sup> document of particular relevance the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

<sup>1</sup>&<sup>1</sup> document member of the same patent family

Date of the actual completion of the international search

16 November 2005

Date of mailing of the international search report

24/11/2005

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International Application No  
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	DE 102 10 538 A1 (ATOTECH DEUTSCHLAND GMBH) 25 September 2003 (2003-09-25) paragraph '0045!' - paragraph '0053!'; figure 1 -----	1-4, 6, 8, 9, 20, 22
A	US 5 755 935 A (JACKSON ET AL) 26 May 1998 (1998-05-26) column 11, line 51 - column 12, line 12; figures 21, 22 -----	5
A	US 5 592 958 A (GARDNER ET AL) 14 January 1997 (1997-01-14) column 4, line 20 - line 31; figure 6 -----	5

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Information on patent family members

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